

## TERMINALS & TELEPHONE/FAX NUMBERS

DUKE POINT .....	(250) 722-0181
.....	(250) 722-3260
HORSESHOE BAY.....	(604) 921-7414
.....	(604) 921-7238
LANGDALE .....	(604) 886-2242
.....	(604) 886-7468
LITTLE RIVER.....	(250) 890-7800
.....	(250) 339-1046
LONG HARBOUR .....	(250) 537-5313
.....	(250) 537-2895
DEPARTURE BAY.....	(250) 753-1261
.....	(250) 754-3421
PRINCE RUPERT .....	(250) 624-9627
.....	(250) 627-8448
SKIDEGATE .....	(250) 559-4485
.....	(250) 559-8204
SWARTZ BAY .....	(250) 656-5571
.....	(250) 655-3183
TSAWWASSEN .....	(604) 943-9331
.....	(604) 943-3028



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MARCH 2009



## DANGEROUS GOODS

### *Information For The General Public & Non-Commercial Operators*



## DANGEROUS GOODS

What do paint, laundry, bleach, propane, car batteries, gasoline and hay have in common?

Firstly, they are all commonly used products and secondly, by their nature, if they are not handled with care, they can be hazardous to our health and the environment. Because of the added hazard, these are classified as being dangerous goods, and extra care is required with transporting them.

There are more than 3,600 dangerous goods listed in the Transportation of Dangerous Goods Act, and the regulations that govern them are often quite complex. In the hope of simplifying the process, we have provided a few brief notes concerning the most commonly encountered products.

If you are planning to travel with us and have dangerous goods to carry, this will give you some initial guidance. If your particular product is not listed, feel free to call your nearest terminal and ask for help. We are at your service.

For products not listed in this brochure, please call the terminal of departure for information.

For those travelling on our northern routes, the Port of Prince Rupert imposes certain special regulations. Please contact our Prince Rupert terminal for further information at least 24 hours prior to departure.

Remember, all dangerous goods must be declared at the ticket booth or to a vessel officer. Failure to declare dangerous goods is an offence under Canadian law.

### Check-in Time & Process

- Vehicle must be at the terminal of departure
  - **45 minutes** prior to sailing time at **Major Terminals**, and
  - **30 minutes** prior to sailing time at **Minor Terminals**
- Driver of the vehicle must **declare all dangerous goods** prior to purchase of ticket
- **Northern Terminals:** Prince Rupert, Port Hardy, Skidegate — customers are required to check with the terminal for specific time-limits, due to the unique reservation requirements in that area.

### Documentation

Some dangerous goods items are permitted without documentation in limited quantities. A listing of some commonly carried items is provided below. However, all full or partially full Scuba tanks do require documentation.

### FOR SCUBA TANKS ONLY

- Driver must present a **Dangerous Goods Shipping Document** for inspection. All relevant dangerous goods information i.e. UN number, shipping name, etc. must be included.
  - For those who do not have a Dangerous Goods Shipping Document, a generic form is available is available on our website.

### Contact Information

- For all inquiries about the transportation of dangerous goods, contact the Terminal Manager at the terminal of departure.
- If the above information does not answer your concerns and you have difficulty reaching the terminals, please email your concerns to us to [bcf.dg@bcferries.com](mailto:bcf.dg@bcferries.com) and we will respond to you as soon as we can.
- You can also phone our head office at 250-978-1152, or send a fax to 250-388-9599

## DEFINITIONS OF CERTAIN DANGEROUS GOODS TERMS

### EMPTY CONTAINER:

Although they may be “empty”, drums, tanks, or other containers which once contained dangerous goods (usually flammable liquids) are still considered to be dangerous and are subject to the regulation. They cannot be carried on our ships until they have been cleaned or purged and declared as being free of all residue, so that no danger remains.

### FLASH POINT:

The temperature at which a liquid gives off vapour sufficient to form an ignitable mixture with air near the surface of the liquid is known as “flash point”. At BC Ferries we carry certain flammable products and it is essential that we know what their flash points are.

## MSDS:

An MSDS (Material Safety Data Sheet) is the information bulletin required to be prepared by every manufacturer of every product. In addition to identifying the technical properties and characteristics of the product, most importantly it contains safety, first aid, and emergency response data.

## TIDY TANK:

This is a trade name for what the regulations call a “small container” with a capacity of not more than 450L (90 gallons). It is designed to fit in the back of a pick-up or other small truck, and it is usually used to transport fuel carried; they may or may not be permitted. See Diesel Fuel or Gasoline (inside brochure) for details.

## DANGEROUS GOODS COMMONLY ENCOUNTERED BY BC FERRIES

### AEROSOLS

Generally, aerosols can be carried on our ferries, provided that they are not larger than 1L in size (some exceptions apply).

### AUTOMOTIVE ANTIFREEZE

This is not considered to be dangerous; therefore it is not regulated and can be carried in any amount.

### FUEL TANKS AUXILIARY

Not to be confused with spare gas tanks, (see “Gasoline”), auxiliary fuel tanks that form an integral part of the vehicle, connected by a fuel line to the engine fuel system, and firmly secured and protected from external damage, are permitted.

### ADHESIVES

Adhesive products containing flammable liquid, such as Contact Cement, have special requirements. Customers should check with local terminal staff for information on acceptable quantities.

### AIR BOTTLES, SCUBA TANKS

All full or partially full tanks require a dangerous goods shipping document.

- Partial or full tanks are to be transported in closed, locked vehicles, or in open vehicles, provided the tanks are out of sight.

Foot passengers may take these tanks aboard, provided the tanks are NOT taken into passenger areas but taken immediately to the main vehicle deck for stowage during the voyage.

- The vessel's officer will identify to foot passengers a safe stowage area on the vessel.
- These tanks are not considered as baggage and our employees are not permitted to handle them or to transport them in our baggage vans.

EMPTY tanks last containing air are not considered dangerous goods under the TDG Regulations, provided the valves are open and not under pressure.

### AMMUNITION

Small quantities of ammunition for handguns, rifles and shotguns, may be transported by passengers provided they are securely packaged and carried separately from any firearm that is being transported. Customers should check with local terminal staff for the company policy on the carriage of firearms.

### BATTERIES, AUTOMOTIVE

In addition to the battery needed for the operation of a vehicle, new batteries, and up to 3 used batteries, are permitted.

### BC FERRIES BAGGAGE VANS

No dangerous goods of any kind will be carried in BC Ferry baggage vans. This includes all gas or propane tanks, outboard motors with attached tanks, chainsaws, scuba tanks, etc.

### BOAT / RV GAS

See “Gasoline” for the amounts of gasoline which can be carried in spare tanks.

### COLEMAN’S FUEL, NAPHTHA, WHITE GAS

These products are used to fill camp stoves and lanterns and have special conditions attached to their carriage. Passenger vehicles are permitted a maximum of 5L metal containers. Foot passengers are prohibited from carrying this product as part of their baggage.

### CLEANSERS

Bleach and other household cleansers may be carried on our ferries, however, in order to avoid the harmful fumes which can be generated by the interaction of these products if the motion of the vessel should cause them to spill, they must be in a carton designed to keep them upright and secure.

### DIESEL FUEL

Diesel fuel is permitted. Contact the terminal of departure for details.

### FIRE EXTINGUISHERS

These can be carried on our ships if they are firmly packaged or secured to prevent them from moving.

## FIREWORKS

Certain fireworks are permitted on passenger vessels as long as they are in Class 1.4S, and are packaged in their original manufacturer’s packaging. Open packages of fireworks are prohibited.

## FLASH POINT

The temperature at which a liquid gives off vapour sufficient to form an ignitable mixture with air near the surface of the liquid is known as “flash point”. At BC Ferries, we carry certain flammable products and it is essential that we know what their flash points are.

## FOOT PASSENGERS

Provided the deck officer gives his authority and a suitable storage area is available on the car deck, passengers may carry outboard motors, chain saws, etc. on to the car deck only. This type of equipment is not permitted in passenger areas.

A foot passenger may carry not more than one cylinder of Propane not exceeding 15kg (30L). The cylinder will not be transported as baggage, but must be carried aboard by the customer and must be stowed on the car deck in a location designated by the vessel's officer.

## GASOLINE

Approved spare containers of gasoline are permitted on our ferries, but only in limited amounts. The containers cannot exceed 25L.

- **RVs/vehicles** may carry one spare container,
- **a boat towed behind a vehicle** may carry two, and
- **a vehicle carrying a boat on top**, may carry only one spare container.
- **Foot passengers** are not allowed to carry gasoline on board.

## HAY

May be carried, but must be secured within a closed vehicle, or the load must be completely tarped to prevent random ignition. No more than 5 bales per one vehicle.

## HAND BAGGAGE

Dangerous goods are prohibited as foot passenger hand baggage, at all times.

## HELIUM

Helium can be transported on board BC Ferries' vessels. All full or partially full tanks require a dangerous goods shipping document and must be transported in closed, locked vehicles; or in open vehicles, provided the tanks are out of sight.

## METHANOL

The carriage of methanol in the fuel tank of a race car is permitted up to a maximum of 25L. Not more than 2 spare containers with not more than 25L in each are also permitted. Spare containers must be completely secured and labeled.

## OXYGEN

Personal medical oxygen is permitted; however, these cylinders may not exceed 5L water capacity. Cylinders that are not in a portable unit must be secured within the transport vehicle. The transfer of liquid oxygen from the “liberator” or bulk container to the “stroller” or portable container, on board the vessel, is prohibited. Customers must notify terminal staff if they are carrying personal medical oxygen.

## PAINT & PAINT-RELATED PRODUCTS

Latex paint is not regulated and is permitted in any quantity. Oil based products, including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base, as well as paint thinners or reducing compounds, if for personal use, and have been obtained through a public retail outlet are limited to the size of container and amount of containers, passengers will have to have the flash point of the paint when arriving at the terminal to see if it is accepted for transport.

## PROPANE

Propane valves must be closed and sealed with the tags issued at the ticket booth, and the cylinders must be upright and firmly secured, to prevent tipping.

- Service repair vehicles may carry one 25kg cylinder.
- RVs are permitted a maximum of two cylinders of not more than 25 kg each (50L water capacity each), provided they are connected to a regulator, and secured in or on the vehicle. Recreational vehicles may carry a third cylinder no larger than 15 kg (30L water capacity) for BBQ needs.
- Passenger vehicles are permitted to carry one cylinder not to exceed 15kg.

## WHEELCHAIRS (Motorized)

There are no restrictions on wheelchairs when they are in use, but when they are carried as cargo or freight there are some precautions that must be taken. The battery must be securely in place, disconnected, with the terminals insulated to prevent short-circuiting, and the chair itself must be securely anchored so that it will not move.